SANDIP FOUNDATION'S

SANDIP INSTITUTE OF PHARMACEUTICAL SCIENCES

At Post- Mahiravani, Tal/Dist. Nashik–422213, Maharashtra, India

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Affiliated to Savitribai Phule Pune University, Approved by PCI, New Delhi, NAAC Accredited

Event/Activity Report

Name of the Department	Sandip Institute of Pharmaceutical Sciences
Title of the event	Awareness of Cybersecurity in Pharmacy
Date & Day of event organized	23/06/2023
Name of the coordinator of event	Prof. Shivani Patil
No. of Participants	70
Name of the expert/ Chief Guest of the event	Mr. Gopi Gilbile
Objective of the event	• Pharmacy Network Security Enhancement. • Data Privacy and Compliance Training. • Pharmacy Cyber Incident Response Preparedness.
Outcome of the event	• Increased awareness among pharmacy students regarding the importance of network security in safeguarding sensitive information. • Deepened understanding of HIPAA regulations and other relevant data privacy laws among pharmacy students. • Improved readiness among pharmacy professionals to respond effectively to cyber incidents.

Event/Activity Report

Sandip Institute of Pharmaceutical Sciences organized guest lecture on Awareness of cyber security in the field of pharmacy" for faculty of Faculty and students of SIPS.

Mr. Gopi Gilbile commenced the event by emphasizing the critical role of network security in the pharmacy domain. He shared insights into the latest trends and threats in cybersecurity, specifically tailored to pharmacy networks. The session included:

- **Awareness Building:** Mr. Gilbile engaged both students and faculty, illustrating real-world examples of cyber threats in pharmacy settings. This fostered a heightened awareness of the importance of robust network security.

- **Practical Guidance:** The expert provided practical guidance on implementing encryption, firewalls, and intrusion detection/prevention systems. Interactive demonstrations allowed participants to grasp these concepts effectively.

- **Q&A Session:** A dynamic question-and-answer session allowed attendees to seek clarification on specific network security challenges faced by pharmacies. Mr. Gilbile's responses were insightful and actionable.

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The second segment of the event focused on data privacy and compliance training, with a specific emphasis on HIPAA regulations and other relevant laws governing pharmacy operations. Key highlights included:

- **In-Depth Training:** Mr. Gilbile delivered a comprehensive overview of HIPAA regulations and other legal frameworks affecting data privacy in pharmacies. His expertise in simplifying complex legal concepts resonated well with the audience.

- **Case Studies:** Real-world case studies were presented, demonstrating the consequences of non-compliance and the potential impact on patient trust. This approach deepened participants' understanding and underscored the importance of legal adherence.

- **Interactive Workshop:** The session concluded with an interactive workshop where participants collaborated to address hypothetical compliance challenges. This hands-on exercise enhanced the practical application of compliance principles.

The final part of the event focused on preparing pharmacy professionals for effective cyber incident response. Mr. Gilbile shared his extensive experience in the field, covering:

- **Simulation Exercise:** Attendees actively participated in simulated cyber incident scenarios. This exercise allowed them to apply incident response strategies, from detection to recovery, in a controlled environment.

- **Best Practices:** Mr. Gilbile highlighted industry best practices for incident response, emphasizing the importance of swift and coordinated actions during a cybersecurity incident.

- **Customized Planning:** The session concluded with a discussion on developing tailored incident response plans for pharmacy settings. Participants left with a clearer understanding of how to proactively address and mitigate potential cyber threats.

Outcomes:

The event successfully achieved its objectives, with participants experiencing:

- **Increased Awareness:** Attendees, both students and faculty, demonstrated heightened awareness of the importance of network security and data privacy in pharmacy operations.

- **Deepened Understanding:** The in-depth training provided by Mr. Gopi Gilbile significantly deepened participants' understanding of HIPAA regulations and compliance requirements.

- **Enhanced Capabilities:** Pharmacy professionals left the event with enhanced capabilities in detecting, containing, eradicating, and recovering from potential cyber threats, contributing to a more cyber-resilient pharmacy environment.

Conclusion:

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Mr. Gopi Gilbile's expertise as a motivational speaker and cybersecurity expert left a lasting impact on the participants. The event successfully equipped pharmacy students and faculty with the knowledge and skills necessary to navigate the complex landscape of cybersecurity in the pharmacy domain. The combination of motivational insights and practical cybersecurity guidance made this event a valuable experience for all attendees.

Event/Activity Photographs:

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